st and final Bill

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. Improvements to roads and drains at 4th and 5th cross 608

Name of work manjunathanagara in ward no. 14 (Bogalagunte) From ..... To .....

Name of Contractor of nature of Agency..... The Technical managers, (BBMP RIDL) .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimated cost:- 50.00 Lakhs Job code:- 014-18-000048 A/S. No:- JC/D/AS/PR/206/17-18. dt. 21/12/2017 Tech. No:- CE/DZ/TS/223/17-18. dt. 31/10/2017 W.O. No:- EE/DD/WS/86/2017-18. dt. 25/11/2017 Peode - P1878						
①	Earthworks excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled evenly after breaking of clods complete as per specifications						

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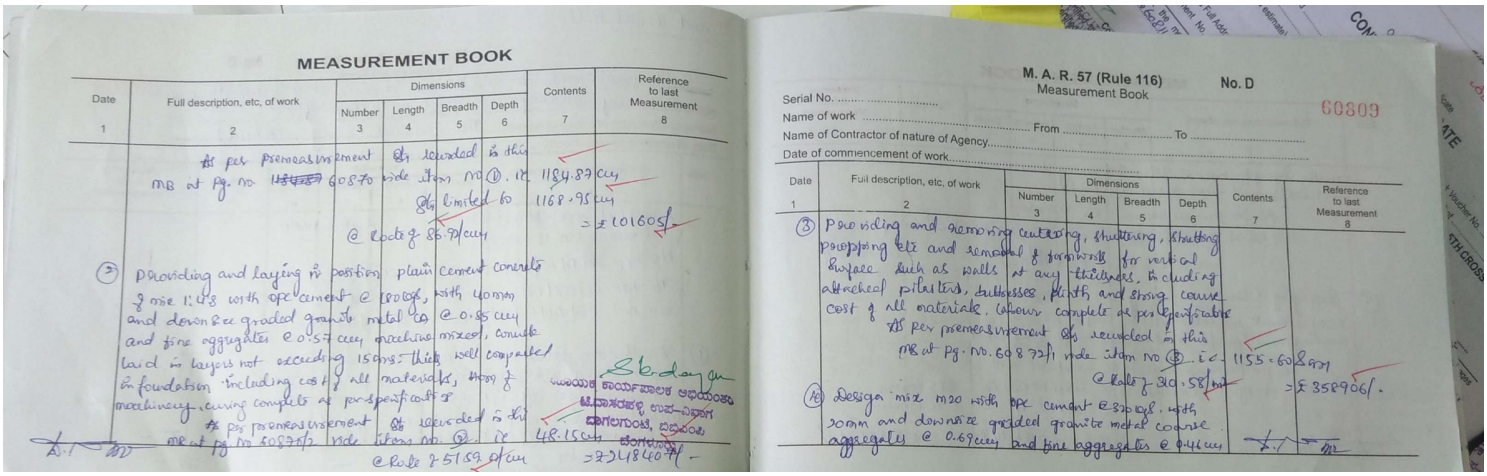

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Qty recorded in this MB at Pg. No 60870 vide item No ①. i.e.					1184.87 cum	
						Qty limited to 1168.95 cum	
						@ Rate ₹ 86.9/cum	= ₹ 101605/-
③	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kg/m³ with 40mm and down size graded granite metal coarse @ 0.85 cum and fine aggregates @ 0.57 cum reaching mixed, consolidated laid in layers not exceeding 150mm thick well compacted in foundation including cost of all materials, hire charges of machinery, curing complete as per specifications						
	As per premeasurement Qty recorded in this MB at Pg No 60871/1 vide item No ② i.e.					48.15 cum	
	@ Rate ₹ 5159.4/cum						= ₹ 248460/-

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

60809

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
③	Providing and removing centering, shuttering, shuttering propping etc and removal of formwork for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string course cost of all materials, labour complete as per specifications						
	As per premeasurement Qty recorded in this MB at Pg. No. 60872/1 vide item No ③ i.e.					1155.60 sqm	
	@ Rate ₹ 310.58/sqm						= ₹ 358906/-
⑭	Design mix M20 with OPC cement @ 330 kg/m³ with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.44 cum						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Compacting with Vibratory roller to achive the desired Complete as per specifications As per pre measurement Qty recorded in this MB at Pg No 60874/1 vide item No (8) i.e.					429.96 sqm	
						Qty limited to 432.00 sqm	
						@ Rate ₹ 1768.00/sqm	= ₹ 763811/-
(9)	providing and applying primercoat with SS bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg/sqm using mechanical means complete as per specifications As per premeasurement Qty recorded in this MB at Pg No. 60875/2 vide item No (9). i.e.					2199.80 sqm	

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
60812
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Qty Ltd to		2160.00 sqm	
				@ Rate ₹ 27.58/sqm			= ₹ 59538/-
(10)	providing and applying tack coat on prepared black topped surface at 50g per 10sqm, heating bitumen in boiler fitted with spray jet including cleaning etc including cost & all materials. As per premeasurement Qty recorded in this MB at Pg No 60876/2 vide item No (10). i.e.					2199.80 sqm 2160.00 sqm	
				Qty limited to			
				@ Rate ₹ 11.66/sqm			= ₹ 25186/-

CONTD...

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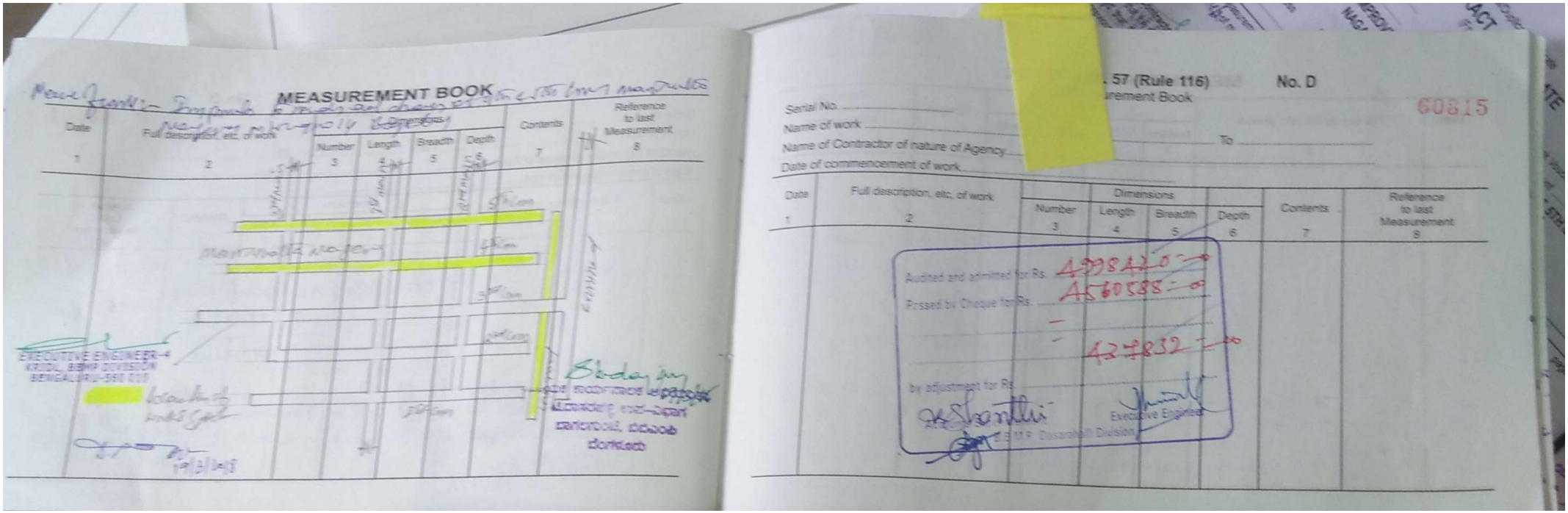

MEASUREMENT BOOK

Date	Full description, etc. of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

. 57 (Rule 116) No. D
urement Book

60815

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency ..... To .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 4,98,420-00
Passed by Cheque for Rs. 4,60,588-00
- 4,24,832-00
by adjustment for Rs.

Executive Engineer
B.B.M.P. Dasarahalli Division

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